



Soil Boring Log: 0330-08

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CPCPRC AOC Characterization
Guayama, PR
Project No. 10579

Date : 01-23-12
Location : Tank 330
Coordinates (meters) : N 697575.177 E 756238.410
Total Boring Depth : 20
Drilling Company : JFA

Method/Diameter : Direct Push/2.25
Drilling Equipment : Geoprobe 7822 DT
Drilling Personnel : E. Maldonado
Field Logs By : E. Whitmore
Survey/Diagram By : NWI

Depth in Feet	Soil Description	USCS	GRAPHIC	PID (ppm)	Boring Disp.:	REMARKS
0	Sandy clayey silt (ML), brown to dark brown, very firm, moist, no odor, trace gravel	ML				
1	Sandy clayey silt (ML), as above, with dark grey staining and HC odor, becoming dark grey at 1.1 ft	ML				
2				5.7		0330-08-SO-2 4/4
	Sandy clayey silt (ML), brown, very firm, dry, HC odor	ML				
	Sand (SW), fine to coarse grained, brown, loose, dry, HC odor	SW				
3	Sandy clayey silt (ML), brown, very firm, dry, HC odor	ML				
	Sandy clayey silt (ML), dark grey brown, very firm, dry, HC odor	ML				
4	Sandy clayey silt (ML), brown, very firm, dry, HC odor	ML				
	Sandy clayey silt (ML), dark grey, very firm, dry, HC odor	ML				4/4
5	Sandy clayey silt (ML), brown with minor grey staining, very firm, dry, HC odor	ML				
6		ML		74.9		0330-08-SO-6
7	Sandy silt (ML), fine grained, brown, very firm, moist, HC odor	ML				
8						
9	Sand (SW), fine to coarse grained, grey, loose, dry, slight HC odor	SW				3.5/4
10				32.0		



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Depth in Feet	Soil Description	USCS	GRAPHIC	PID (ppm)	Boring Disp.:	REMARKS
10		SW				
11	Sand (SW), fine to coarse grained, grey, loose, moist, slight HC odor becoming saturated at ~11.5 ft	SW				water level at 11.47 ft
12						
13	Sand (SP), fine grained, dark grey, dense, HC odor	SP				
14	Sand (SW), fine to coarse grained, grey, loose, HC odor			32.9		
15		SW				
16	Sand (SP), medium grained, dark grey, dense, HC odor	SP				
17	Sand (SP), fine grained, dark grey, dense, HC odor	SP				4/4 groundwater sample 0330-08-GW
18	Clay (CL), brown, very firm, moist, HC odor			33.7		
19		CL				
20	Clay (CL), as above, with 5-10% coarse sand and trace gravel, moist to dry	CL		34.50		